

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| - | 2 | "20020015669" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 09:37 |
| - | 19 | (HASHIMOTO.in.) and(exhaust near3 gas) and (engine) and (sulfur) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 09:42 |
| - | 19 | (HASHIMOTO.in.) and (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 09:42 |
| - | 19 | (HASHIMOTO.in.) and(exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 09:44 |
| - | 19 | (HASHIMOTO.in.) and (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 09:44 |
| - | 2939 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 09:45 |
| - | 754 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and (estimat\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 09:46 |
| - | 72 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and ((estimat\$4) near4 (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 09:47 |
| - | 736 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and (estimat\$4 and amount) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 09:47 |
| - | 45 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and ((estimat\$4) near4 (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4))) and (rate) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 09:50 |
| - | 252 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and ((estimat\$4 or calculat\$4) near4 (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/17 11:25 |
| - | 18 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and ((rate) near4 (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4))) and (rate) and (estimat\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 13:32 |

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|---|-----|--|---|------------------|
| - | 30 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x" or NOx)) and ((rate) near4 (sulfur or ("so.sub.x" or SOx) or (sulfur near3 oxid\$4))) and (rate) and (estimat\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 13:34 |
| - | 6 | ("5479775" "5974791" "5975045" "6067954" "6141960" "6173571").PN. | USPAT | 2004/09/08 13:39 |
| - | 3 | 6341487.URPN. | USPAT | 2004/09/08 13:39 |
| - | 3 | ("5402641" "5954040" "5983627").PN. | USPAT | 2004/09/08 13:39 |
| - | 1 | 6301882.URPN. | USPAT | 2004/09/08 13:39 |
| - | 12 | ("5116800" "5134108" "5402641" "5451558" "5473890" "5657625" "5750082" "5758489" "5771686" "5849254" "5911961" "5953907").PN. | USPAT | 2004/09/08 13:40 |
| - | 4 | 6272848.URPN. | USPAT | 2004/09/08 13:40 |
| - | 18 | ("5189876" "5233830" "5402641" "5412945" "5423181" "5433074" "5437153" "5448887" "5450722" "5467594" "5472673" "5473887" "5473890" "5555724" "5715679" "5743084" "5746049" "5758493").PN. | USPAT | 2004/09/08 13:40 |
| - | 64 | 5832722.URPN. | USPAT | 2004/09/08 13:40 |
| - | 8 | ("3795730" "3926590" "4645653" "4760044" "4780447" "4868148" "5041407" "5116800").PN. | USPAT | 2004/09/08 13:40 |
| - | 68 | 5473890.URPN. | USPAT | 2004/09/08 13:40 |
| - | 0 | 6679050.URPN. | USPAT | 2004/09/08 13:40 |
| - | 10 | ("5462039" "5570574" "5974788" "6058700" "6119450" "6161378" "6164064" "6205773" "6205776" "6237330").PN. | USPAT | 2004/09/08 13:40 |
| - | 0 | 6679050.URPN. | USPAT | 2004/09/08 13:40 |
| - | 8 | ("5426934" "5472673" "5564283" "5771686" "5778666" "6014859" "6058700" "6119450").PN. | USPAT | 2004/09/08 13:40 |
| - | 12 | 6263666.URPN. | USPAT | 2004/09/08 13:40 |
| - | 245 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and ((estimat\$4 or calculat\$4) near4 (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4))) and (amount) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/17 11:26 |
| - | 247 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and ((estimat\$4 or calculat\$4) near4 (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4))) and (amount or accumulat\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/17 11:26 |
| - | 143 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and ((estimat\$4 or calculat\$4) near4 (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4))) and ((amount or accumulat\$4) with (chang\$4 or varic\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/17 11:28 |
| - | 13 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and ((estimat\$4 or calculat\$4) near4 (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4))) and ((amount or accumulat\$4)) and (retard\$4 near4 ignit\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/19 11:16 |
| - | 20 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and ((estimat\$4 or calculat\$4) near4 (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4))) and ((amount or accumulat\$4)) and (retard\$4) and (ignit\$4 near4 tim\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/17 11:29 |
| - | 33 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and ((estimat\$4 or calculat\$4) with (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4))) and ((amount or accumulat\$4)) and (retard\$4) and (ignit\$4 near4 tim\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/17 11:30 |
| - | 8 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and ((estimat\$4 or calculat\$4) near4 (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4))) and ((amount or accumulat\$4) with (chang\$4 or varic\$4)) and (retard\$4 near4 ignit\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/17 11:30 |
| - | 0 | 6644021.URPN. | USPAT | 2004/09/17 11:33 |

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|---|----|--|---|------------------|
| - | 14 | ("5402641" "5771685" "5832722" "5850735" "5974788" "5983627" "6053154" "6058700" "6145303" "6199372" "6205773" "6318075" "6327849" "6484493").PN. | USPAT | 2004/09/17 11:33 |
| - | 0 | 6644021.URPN. | USPAT | 2004/09/17 11:33 |
| - | 6 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and ((estimat\$4 or calculat\$4) near4 (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4))) and ((egr or (exhaust near4 recirculat\$4))) and (retard\$4 near4 ignit\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/19 11:17 |
| - | 6 | (exhaust near3 gas) and (engine) and (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4)) and ((nitrogen near4 oxid\$4) or ("no.sub.x")) and ((estimat\$4 or calculat\$4) near4 (sulfur or ("so.sub.x") or (sulfur near3 oxid\$4))) and ((egr or (exhaust near4 recirculat\$4))) and (retard\$4 near4 ignit\$4) and (torque) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/19 11:17 |